



NCDOT Prioritization 3.0 Project Summary

SPOT ID: H141398

Mode: Highway

Status: Submitted

SR-1162 (Dabney Drive)

From/Cross Street: US158 Business

Specific Improvement Type: 11 - Access Management

To: Coble Blvd.

Project Category: Division Needs

Length: 0.49

TIP#:

Fully Funded in Draft STIP? No

Cost to NCDOT: \$9,191,000

Description:

upgrade existing facility to increase capacity, enhance safety, and add multi-modal facilities

Division(s): Division 5

County(s): VANCE

MPOS(s)/RPO(s): Kerr-Tar RPO

Project Location



Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	N/A	N/A

Regional Impact Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Totals: Weight: 0% Weighted Score: 0	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 68.9

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) 51.53 Safety (10%) 85.31 [Travel Time] Benefit/Cost (20%) 0.29	Percent: 25% Points: 100	Percent: 25% Points: 100
Totals: Weight: 50% Weighted Score: 18.9		

Project Data ***Existing Conditions**

Existing Cross-Section:	
Speed Limit:	35
Length (miles):	0.49
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
Lane Width:	9
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	Yes
Volume (AADT):	22477.51
Capacity:	31700.14
Volume/Capacity Ratio:	0.71
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	99.8
Crash Severity:	56.38
Critical Crash Rate:	99.8
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	1
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	TWLT
Pavement Condition Rating:	88
Actual Congested Speed:	0
Travel Time Index:	

Project Benefits

Project Cross-Section:	4D - 4 Lane Divided (23' Raised Median) with Curb & Gutter, Wide Outside Lanes, Bike Lanes, and Sidewalks
Speed Limit:	35
Length (miles):	0.49
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Major Collector
Terrain Type:	Rolling
DOT Design Lane Width:	12
DOT Design Paved Shoulder Width:	4
Travel Time Savings for 30 Years (Total):	122727.54
Travel Time Savings for 30 Years (Autos):	122727.54
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	No
CTP/LRTP Name:	
CTP/LRTP Completion Year:	
Submitted by:	Kerr-Tar RPO

* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

Project Ownership**Division**

Division	Percent	Regional Impact	Division Needs
Division 5	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Kerr-Tar RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$6,027,000	Cost Estimation Tool
Right-of-Way Cost:	\$2,825,000	Cost Estimation Tool
Utilities Cost:	\$339,000	Cost Estimation Tool
Total Project Cost:	\$9,191,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$9,191,000	